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D21H13/26

MC - A05-F05 A08-S02 A11-B15C A11-C03 A12-S05K A12-S05L F01-C08C F01-D03B  
F03-E02

- X12-E02B

PA - (TEIJ ) TEIJIN LTD

PN - JP7286061 A 19951031 DW199601 C08J11/08 008pp

PR - JP19940024223 19940222; JP19930175317 19930715

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XIC - B29B-017/00 ; B29K-105/26 ; C08G-069/32 ; C08J-011/08 ; C08L-077/10 ;  
D01F-006/60 ; D21H-013/26

XP - N1996-006433

AB - J07286061 Prodn. of an aramid dope comprises: contacting a moulded  
article contg. an aramid fibril with an amide solvent; and subjecting  
at least aramid fibril in the moulded article to dissolution in the  
amide solvent.

- Also claimed are (i) the prepn. process thereof, where only the aramid  
fibril is made to dissolve in the solvent; and (ii) prepn. process of  
an aramid fibril by a wet process from the aramid dope as obtd. above.

- USE - Aramid fibril obtd. is useful as raw materials for aramid sheets  
for electric insulants, honeycomb structure materials, and heat  
resistant containers.

- ADVANTAGE - The process can provide an aramid dope with low cost by  
making effective use of scraps, and waste papers, occurring in a  
prepn. process flow of moulded articles contg aramid fibril. The dope  
can be used without problems for producing moulded articles such as  
fibrils, fibres, and films. Severe dissolution conditions (high temp.,  
high pressure, salt addition) such as needed to dissolve aramid fibre  
are unnecessary and degradation and decomposition of the aramid are  
avoided.

- (Dwg.0/0)

IW - PRODUCE ARAMID DOPE WASTE MOULD ARTICLE CONTAIN ARAMID FIBRIL CONTACT  
MOULD ARTICLE ARAMID SOLVENT SUBJECT ARAMID FIBRIL PARTICLE DISSOLVE  
AMIDE SOLVENT

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NC - 001

OPD - 1993-07-15

ORD - 1995-10-31

PAW - (TEIJ ) TEIJIN LTD

TI - Prodn. of aramid dope from waste of moulded articles contg aramid  
fibril - by contacting a moulded article with aramid solvent and  
subjecting e.g. aramid fibril in the particle to dissolution in the  
amide solvent